INTERNATIONAL SEARCH REPORT

tn snal Application No Full IT2004/000056

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 A41D13/018

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols) IPC $\frac{7}{410}$ $\frac{860}{800}$ R

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2003/146610 A1 (CHANG JO WON ET AL) 7 August 2003 (2003-08-07) paragraph '0020! - paragraph '0044!; claims 1,8-14; figures paragraphs '0035!, '0065!	1
A .	US 6 032 299 A (WELSH NICOLE) 7 March 2000 (2000-03-07) column 16, line 22 - column 17, line 10 column 17, line 55 - column 18, line 16; figures 13-14a	1
A	US 6 345 839 B1 (TAKEWAKI HIROKAZU ET AL) 12 February 2002 (2002-02-12) column 2, line 31 - line 37 column 6, line 50 - line 56; figure 1 column 9, line 8 - line 56 -/	

Further documents are listed in the continuation of box C.	Patent family members are listed in annex.		
Special categories of cited documents: A* document defining the general state of the art which is not considered to be of particular relevance E* earlier document but published on or after the international filing date C* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) O* document referring to an oral disclosure, use, exhibition or other means P* document published prior to the international filing date but later than the priority date claimed	 "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. "&" document member of the same patent family 		
Date of the actual completion of the international search 2 September 2004	Date of mailing of the international search report 10/09/2004		
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo ni, Fax: (+31-70) 340-3016	Authorized officer Uhlig, R		

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Ir lonal Application No PCT/IT2004/000056

		PC1/112004/000056		
C.(Continua	ation) DOCUMENTS CONSIDERED TO BE RELEVANT			
Category °	Citation of document, with indication, where appropriate, of the relevant passages		Relevant to claim No.	
A	EP 0 982 200 A (DAIMLER CHRYSLER AG) 1 March 2000 (2000-03-01) paragraphs '0009!, '0013!, '0016!, '0024!, '0030! column 5, line 1 - line 7; figure 2		1	

INTERNATIONAL SEARCH REPORT nformation on patent family members

Int ional Application No PCT/IT2004/000056

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
US 2003146610	A1	07-08-2003	NONE		
US 6032299	A	07-03-2000	AU WO	7480596 A 9716084 A1	22-05-1997 09-05-1997
US 6345839	B1	12-02-2002	JP JP JP JP JP JP JP WO	10194024 A 10236197 A 10244861 A 10287162 A 10318861 A 3529252 B2 11115678 A 19880187 TO 9830413 A1	28-07-1998 08-09-1998 14-09-1998 27-10-1998 04-12-1998 24-05-2004 27-04-1999 08-04-1999 16-07-1998
EP 0982200	A	01-03-2000	DE EP	19838900 A1 0982200 A1	09-03-2000 01-03-2000